

1 What is claimed is:

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1. A washing machine comprising:
a housing;
a tub in the housing;
a drum rotatably installed in the tub to hold a laundry; and
a protecting member provided at the tub to prevent water from accessing an electric apparatus installed at the tub.
 2. The washing machine as claimed in claim 1, wherein the protecting member is formed to cut off the water accessing the electric apparatus.
 3. The washing machine as claimed in claim 1, wherein the protecting member guides the water to detour the electric apparatus.
 4. The washing machine as claimed in claim 1, wherein the protecting member encloses the electric apparatus in part at least.
 5. The washing machine as claimed in claim 1, wherein the protecting member is at least one rib provided in a vicinity of the electric apparatus.
 6. The washing machine as claimed in claim 1, wherein the water flows along an outer circumference of the tub or falls from an inside of the housing.

7. The washing machine as claimed in claim 1, wherein the protecting member is built in one body of the tub or is attached to the tub.

8. The washing machine as claimed in claim 1, wherein the protecting member comprises a first rib preventing the water from accessing a motor installed at the tub.

9. The washing machine as claimed in claim 1, wherein the motor is installed at a rear side of the tub.

10. The washing machine as claimed in claim 8, wherein the first rib is provided in a vicinity of the motor.

11. The washing machine as claimed in claim 8, wherein the first rib is disposed over the motor.

12. The washing machine as claimed in claim 8, wherein the first rib has a predetermined curvature.

13. The washing machine as claimed in claim 8, wherein the first rib leaves a predetermined gap from the motor.

14. The washing machine as claimed in claim 1, wherein the protecting member comprises a second rib preventing the water from accessing a heater installed in the tub.

15. The washing machine as claimed in claim 1, wherein the heater is inserted in the tub.

16. The washing machine as claimed in claim 14, wherein the second tub is provided in a vicinity of a terminal for supplying power to the heater.

17. The washing machine as claimed in claim 14, wherein the second rib is provided in a vicinity of right and left sides of the terminal.

18. The washing machine as claimed in claim 14, wherein the second rib downwardly extends from an outer circumference of the tub.